

signal specifically disclosed by Doornhein et al. is that the additional data signal denotes the aspect ratio of the television signal.

The subject invention, as claimed in claim 1, includes "receiving an analog television signal along with a quality indication relating to the analog picture signal" and "processing the analog picture signal in dependence on the quality indication".

The Examiner now states "The aspect ratio information meets the quality indication signal as claimed because a television image quality can be determined based on its aspect ratio. Conventionally, aspect ratio of 4:3 indicates standard signal while 16:9 indicates HDTV."

Applicants submit that the Examiner is only partially correct. In particular, while, according to U.S. standards, all HDTV signals are widescreen (16:9), and as such, any signal of 4:3 aspect ratio is a "standard signal", Applicants would like to point out that these so-called standard signals may be broadcast in either the standard aspect ratio (4:3) or in widescreen (16:9). In particular, DVDs are currently available having the same programming in both standard aspect ratio (4:3) as well as widescreen (16:9). It should be noted that DVDs are not HDTV.

Hence, Applicants submit that the additional data signal indicating aspect ratio of an accompanying video signal of Doornhein et al., does not in itself convey "a quality indication


relating to the analog picture signal" as specifically claimed in claim 1.

As described in the Substitute Specification on page 4, line 16 to page 5, line 13 (paragraph [0011]), by receiving a quality indication along with the analog picture signal, a television is able to generate a better picture quality in that more appropriate processing will be performed.

In view of the above, Applicants believe that the subject invention, as claimed, is neither anticipated nor rendered obvious by the prior art, and as such, is patentable thereover.

Applicants believe that this application, containing claims 1-13, is now in condition for allowance and such action is respectfully requested.

Respectfully submitted,

by 
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